

Apendice B

ACCIONES ECOPETROL 2016-2019-SIMULACION DE MONTECARLO

t	FECHA	PRECIO PONDERADO	RENT DIARIA	Clase	Frecuencia	AMPLITUD % acumulado	0,005077431 Clase
1	04/01/2016	1117,301				0	-7,21%
2	05/01/2016	1083,872	-3,03761%				-7,21%
3	06/01/2016	1060,669	-2,16399%	-0,072125866	100,0000%	0,00102459	-6,70%
4	07/01/2016	1043,914	-1,59232%	-0,067048435	0,0000%	0,00102459	-6,20%
5	08/01/2016	1018,280	-2,48623%	-0,061971003	200,0000%	0,00307377	-5,69%
6	12/01/2016	961,509	-5,73664%	-0,056893572	100,0000%	0,004098361	-5,18%
7	13/01/2016	967,855	0,65786%	-0,05181614	100,0000%	0,005122951	-4,67%
8	14/01/2016	980,490	1,29703%	-0,046738709	100,0000%	0,006147541	-4,17%
9	15/01/2016	967,782	-1,30455%	-0,041661277	500,0000%	0,011270492	-3,66%
10	18/01/2016	925,742	-4,44109%	-0,036583846	600,0000%	0,017418033	-3,15%
11	19/01/2016	933,254	0,80810%	-0,031506415	800,0000%	0,025614754	-2,64%
12	20/01/2016	905,076	-3,06585%	-0,026428983	1600,0000%	0,042008197	-2,14%
13	21/01/2016	945,774	4,39853%	-0,021351552	3900,0000%	0,081967213	-1,63%
14	22/01/2016	1008,146	6,38642%	-0,01627412	4600,0000%	0,129098361	-1,12%
15	25/01/2016	982,002	-2,62744%	-0,011196689	6400,0000%	0,194672131	-0,61%
16	26/01/2016	970,689	-1,15872%	-0,006119257	10400,0000%	0,301229508	-0,10%
17	27/01/2016	979,236	0,87664%	-0,001041826	13100,0000%	0,43545082	0,40%
18	28/01/2016	1025,169	4,58403%	0,004035605	15300,0000%	0,592213115	0,91%
19	29/01/2016	1025,756	0,05722%	0,009113037	13000,0000%	0,725409836	1,42%
20	01/02/2016	1010,024	-1,54555%	0,014190468	9600,0000%	0,823770492	1,93%
21	02/02/2016	998,860	-1,11148%	0,0192679	6200,0000%	0,887295082	2,43%
22	03/02/2016	1005,069	0,61970%	0,024345331	3500,0000%	0,923155738	2,94%
23	04/02/2016	1059,454	5,26973%	0,029422763	2400,0000%	0,947745902	3,45%
24	05/02/2016	1044,587	-1,41322%	0,034500194	2000,0000%	0,968237705	3,96%
25	08/02/2016	1053,166	0,81793%	0,039577625	800,0000%	0,976434426	4,47%
26	09/02/2016	1036,852	-1,56114%	0,044655057	900,0000%	0,985655738	4,97%
27	10/02/2016	1028,772	-0,78233%	0,049732488	600,0000%	0,991803279	5,48%
28	11/02/2016	1016,921	-1,15870%	0,05480992	300,0000%	0,994877049	5,99%
29	12/02/2016	1053,581	3,54160%	0,059887351	200,0000%	0,99692623	6,50%
30	15/02/2016	1071,278	1,66568%	0,064964783	100,0000%	0,99795082	7,00%
31	16/02/2016	1065,831	-0,50969%	0,070042214	0,0000%	0,99795082	

32	17/02/2016	1109,207	3,98901%	0,075119645	100,0000%	0,99897541	7,51%
33	18/02/2016	1175,199	5,77919%	0,080197077	0,0000%	0,99897541	8,02%
34	19/02/2016	1136,328	-3,36350% y mayor...		100,0000%		1 y mayor...
35	22/02/2016	1175,602	3,39785%				
36	23/02/2016	1150,375	-2,16924%				
37	24/02/2016	1130,537	-1,73959%				
38	25/02/2016	1155,837	2,21326%				
39	26/02/2016	1168,421	1,08287%				
40	29/02/2016	1149,388	-1,64244%				
41	01/03/2016	1164,697	1,32318%				
42	02/03/2016	1197,109	2,74486%				
43	03/03/2016	1303,671	8,52745%				
44	04/03/2016	1353,141	3,72447%				
45	07/03/2016	1385,825	2,38667%				
46	08/03/2016	1357,100	-2,09454%				
47	09/03/2016	1362,057	0,36460%				
48	10/03/2016	1337,116	-1,84808%				
49	11/03/2016	1361,892	1,83597%				
50	14/03/2016	1332,417	-2,18802%				
51	15/03/2016	1300,115	-2,45418%				
52	16/03/2016	1316,497	1,25214%				
53	17/03/2016	1372,591	4,17258%				
54	18/03/2016	1348,595	-1,76366%				
55	22/03/2016	1336,457	-0,90420%				
56	23/03/2016	1314,615	-1,64777%				
57	28/03/2016	1286,841	-2,13533%				
58	29/03/2016	1259,329	-2,16113%				
59	30/03/2016	1301,941	3,32767%				
60	31/03/2016	1305,696	0,28804%				
61	01/04/2016	1292,759	-0,99580%				
62	04/04/2016	1300,430	0,59167%				
63	05/04/2016	1263,910	-2,84849%				
64	06/04/2016	1268,055	0,32739%				

65	07/04/2016	1235,689	-2,58556%
66	08/04/2016	1271,495	2,85649%
67	11/04/2016	1295,831	1,89587%
68	12/04/2016	1341,290	3,44796%
69	13/04/2016	1403,303	4,51968%
70	14/04/2016	1383,920	-1,39081%
71	15/04/2016	1348,680	-2,57940%
72	18/04/2016	1343,772	-0,36459%
73	19/04/2016	1382,936	2,87283%
74	20/04/2016	1414,387	2,24872%
75	21/04/2016	1431,033	1,17003%
76	22/04/2016	1453,497	1,55764%
77	25/04/2016	1426,345	-1,88578%
78	26/04/2016	1440,104	0,96004%
79	27/04/2016	1467,399	1,87765%
80	28/04/2016	1465,539	-0,12686%
81	29/04/2016	1431,266	-2,36641%
82	02/05/2016	1375,623	-3,96526%
83	03/05/2016	1345,457	-2,21728%
84	04/05/2016	1404,426	4,28947%
85	05/05/2016	1411,620	0,51098%
86	06/05/2016	1401,027	-0,75328%
87	10/05/2016	1387,363	-0,98006%
88	11/05/2016	1412,057	1,76424%
89	12/05/2016	1408,726	-0,23612%
90	13/05/2016	1411,520	0,19811%
91	16/05/2016	1439,162	1,93941%
92	17/05/2016	1451,837	0,87686%
93	18/05/2016	1445,882	-0,41106%
94	19/05/2016	1395,407	-3,55330%
95	20/05/2016	1406,841	0,81605%
96	23/05/2016	1388,028	-1,34624%
97	24/05/2016	1384,182	-0,27747%

98 25/05/2016	1413,067	2,06527%
99 26/05/2016	1406,309	-0,47939%
100 27/05/2016	1397,040	-0,66128%
101 31/05/2016	1356,066	-2,97677%
102 01/06/2016	1338,980	-1,26799%
103 02/06/2016	1361,734	1,68505%
104 03/06/2016	1372,135	0,76092%
105 07/06/2016	1414,916	3,07021%
106 08/06/2016	1440,399	1,78501%
107 09/06/2016	1450,466	0,69653%
108 10/06/2016	1429,551	-1,45249%
109 13/06/2016	1401,476	-1,98343%
110 14/06/2016	1393,535	-0,56825%
111 15/06/2016	1395,305	0,12698%
112 16/06/2016	1393,581	-0,12368%
113 17/06/2016	1421,550	1,98711%
114 20/06/2016	1423,324	0,12474%
115 21/06/2016	1417,119	-0,43688%
116 22/06/2016	1417,617	0,03510%
117 23/06/2016	1418,649	0,07278%
118 24/06/2016	1391,923	-1,90190%
119 27/06/2016	1373,717	-1,31654%
120 28/06/2016	1391,916	1,31604%
121 29/06/2016	1397,857	0,42592%
122 30/06/2016	1388,412	-0,67792%
123 01/07/2016	1400,597	0,87374%
124 05/07/2016	1374,978	-1,84607%
125 06/07/2016	1368,310	-0,48615%
126 07/07/2016	1376,968	0,63076%
127 08/07/2016	1360,703	-1,18820%
128 11/07/2016	1358,815	-0,13886%
129 12/07/2016	1386,583	2,02292%
130 13/07/2016	1393,440	0,49331%

131	14/07/2016	1404,585	0,79663%
132	15/07/2016	1399,611	-0,35477%
133	18/07/2016	1400,732	0,08007%
134	19/07/2016	1387,744	-0,93153%
135	21/07/2016	1368,116	-1,42448%
136	22/07/2016	1359,686	-0,61810%
137	25/07/2016	1341,894	-1,31714%
138	26/07/2016	1343,466	0,11704%
139	27/07/2016	1335,217	-0,61590%
140	28/07/2016	1303,764	-2,38384%
141	29/07/2016	1301,187	-0,19786%
142	01/08/2016	1275,443	-1,99830%
143	02/08/2016	1230,679	-3,57276%
144	03/08/2016	1216,844	-1,13051%
145	04/08/2016	1239,060	1,80918%
146	05/08/2016	1229,925	-0,73992%
147	08/08/2016	1255,633	2,06865%
148	09/08/2016	1250,406	-0,41717%
149	10/08/2016	1227,942	-1,81289%
150	11/08/2016	1225,125	-0,22965%
151	12/08/2016	1228,824	0,30150%
152	16/08/2016	1264,625	2,87178%
153	17/08/2016	1287,018	1,75519%
154	18/08/2016	1330,366	3,31267%
155	19/08/2016	1322,798	-0,57053%
156	22/08/2016	1284,865	-2,90951%
157	23/08/2016	1318,620	2,59318%
158	24/08/2016	1325,487	0,51942%
159	25/08/2016	1328,937	0,25994%
160	26/08/2016	1328,485	-0,03399%
161	29/08/2016	1315,265	-1,00012%
162	30/08/2016	1325,104	0,74524%
163	31/08/2016	1320,270	-0,36542%

164	01/09/2016	1296,073	-1,84978%
165	02/09/2016	1313,818	1,35985%
166	05/09/2016	1338,910	1,89183%
167	06/09/2016	1328,215	-0,80198%
168	07/09/2016	1348,161	1,49060%
169	08/09/2016	1388,974	2,98235%
170	09/09/2016	1375,297	-0,98955%
171	12/09/2016	1345,230	-2,21045%
172	13/09/2016	1303,544	-3,14789%
173	14/09/2016	1287,441	-1,24302%
174	15/09/2016	1268,633	-1,47166%
175	16/09/2016	1233,719	-2,79061%
176	19/09/2016	1234,325	0,04904%
177	20/09/2016	1205,049	-2,40035%
178	21/09/2016	1223,810	1,54482%
179	22/09/2016	1248,533	2,00004%
180	23/09/2016	1228,428	-1,62335%
181	26/09/2016	1211,475	-1,38971%
182	27/09/2016	1174,801	-3,07396%
183	28/09/2016	1205,084	2,54504%
184	29/09/2016	1248,502	3,53950%
185	30/09/2016	1258,554	0,80193%
186	03/10/2016	1258,554	0,00000%
187	04/10/2016	1277,334	1,48118%
188	05/10/2016	1300,320	1,78352%
189	06/10/2016	1322,872	1,71945%
190	07/10/2016	1319,470	-0,25748%
191	10/10/2016	1340,670	1,59392%
192	11/10/2016	1331,529	-0,68414%
193	12/10/2016	1312,194	-1,46274%
194	13/10/2016	1315,461	0,24862%
195	14/10/2016	1317,801	0,17778%
196	18/10/2016	1327,331	0,72052%

197	19/10/2016	1371,630	3,28303%
198	20/10/2016	1351,938	-1,44610%
199	21/10/2016	1345,802	-0,45486%
200	24/10/2016	1337,220	-0,63980%
201	25/10/2016	1339,555	0,17448%
202	26/10/2016	1327,801	-0,88131%
203	27/10/2016	1339,157	0,85158%
204	28/10/2016	1325,021	-1,06117%
205	31/10/2016	1306,431	-1,41292%
206	01/11/2016	1326,410	1,51764%
207	02/11/2016	1317,187	-0,69775%
208	03/11/2016	1307,743	-0,71958%
209	04/11/2016	1296,463	-0,86625%
210	08/11/2016	1306,444	0,76690%
211	09/11/2016	1316,782	0,78822%
212	10/11/2016	1302,571	-1,08511%
213	11/11/2016	1255,008	-3,71983%
214	15/11/2016	1291,712	2,88270%
215	16/11/2016	1282,375	-0,72550%
216	17/11/2016	1295,763	1,03857%
217	18/11/2016	1281,363	-1,11749%
218	21/11/2016	1307,411	2,01240%
219	22/11/2016	1308,068	0,05028%
220	23/11/2016	1307,727	-0,02607%
221	24/11/2016	1303,754	-0,30432%
222	25/11/2016	1297,068	-0,51409%
223	28/11/2016	1290,464	-0,51048%
224	29/11/2016	1250,313	-3,16077%
225	30/11/2016	1307,847	4,49884%
226	01/12/2016	1350,781	3,23004%
227	02/12/2016	1326,034	-1,84907%
228	05/12/2016	1325,754	-0,02108%
229	06/12/2016	1311,378	-1,09030%

230	07/12/2016	1307,990	-0,25865%
231	08/12/2016	1307,990	0,00000%
232	09/12/2016	1313,376	0,41091%
233	12/12/2016	1347,369	2,55525%
234	13/12/2016	1350,357	0,22156%
235	14/12/2016	1342,944	-0,55049%
236	15/12/2016	1335,163	-0,58110%
237	16/12/2016	1367,642	2,40349%
238	19/12/2016	1382,859	1,10648%
239	20/12/2016	1390,040	0,51794%
240	21/12/2016	1384,660	-0,38774%
241	22/12/2016	1370,052	-1,06059%
242	23/12/2016	1341,567	-2,10106%
243	26/12/2016	1350,000	0,62665%
244	27/12/2016	1365,385	1,13313%
245	28/12/2016	1378,040	0,92258%
246	29/12/2016	1375,298	-0,19918%
247	02/01/2017	1366,420	-0,64760%
248	03/01/2017	1376,657	0,74639%
249	04/01/2017	1391,912	1,10207%
250	05/01/2017	1411,014	1,36299%
251	06/01/2017	1399,079	-0,84944%
252	10/01/2017	1384,507	-1,04696%
253	11/01/2017	1405,528	1,50684%
254	12/01/2017	1409,947	0,31395%
255	13/01/2017	1397,411	-0,89313%
256	16/01/2017	1398,312	0,06450%
257	17/01/2017	1396,334	-0,14157%
258	18/01/2017	1395,111	-0,08765%
259	19/01/2017	1392,520	-0,18588%
260	20/01/2017	1394,325	0,12956%
261	23/01/2017	1384,772	-0,68755%
262	24/01/2017	1404,103	1,38634%

263	25/01/2017	1387,682	-1,17642%
264	26/01/2017	1391,134	0,24849%
265	27/01/2017	1389,699	-0,10324%
266	30/01/2017	1375,205	-1,04838%
267	31/01/2017	1375,822	0,04480%
268	01/02/2017	1384,113	0,60086%
269	02/02/2017	1384,146	0,00238%
270	03/02/2017	1385,374	0,08864%
271	06/02/2017	1371,765	-0,98714%
272	07/02/2017	1360,613	-0,81632%
273	08/02/2017	1349,815	-0,79677%
274	09/02/2017	1359,233	0,69529%
275	10/02/2017	1372,482	0,97000%
276	13/02/2017	1370,262	-0,16187%
277	14/02/2017	1368,415	-0,13486%
278	15/02/2017	1362,022	-0,46829%
279	16/02/2017	1367,096	0,37182%
280	17/02/2017	1349,293	-1,31075%
281	20/02/2017	1350,389	0,08120%
282	21/02/2017	1345,459	-0,36579%
283	22/02/2017	1314,429	-2,33331%
284	23/02/2017	1326,899	0,94424%
285	24/02/2017	1320,774	-0,46262%
286	27/02/2017	1328,156	0,55731%
287	28/02/2017	1322,304	-0,44154%
288	01/03/2017	1311,476	-0,82224%
289	02/03/2017	1310,881	-0,04542%
290	03/03/2017	1325,257	1,09071%
291	06/03/2017	1313,941	-0,85751%
292	07/03/2017	1324,363	0,79000%
293	08/03/2017	1310,253	-1,07110%
294	09/03/2017	1286,642	-1,81845%
295	10/03/2017	1311,656	1,92543%

296	13/03/2017	1318,804	0,54355%
297	14/03/2017	1295,137	-1,81088%
298	15/03/2017	1304,329	0,70723%
299	16/03/2017	1312,734	0,64228%
300	17/03/2017	1306,339	-0,48832%
301	21/03/2017	1316,473	0,77278%
302	22/03/2017	1320,268	0,28781%
303	23/03/2017	1320,928	0,04997%
304	24/03/2017	1318,422	-0,18990%
305	27/03/2017	1309,383	-0,68791%
306	28/03/2017	1317,602	0,62576%
307	29/03/2017	1329,944	0,93228%
308	30/03/2017	1344,442	1,08423%
309	31/03/2017	1346,718	0,16920%
310	03/04/2017	1340,717	-0,44663%
311	04/04/2017	1352,723	0,89150%
312	05/04/2017	1359,508	0,50030%
313	06/04/2017	1356,474	-0,22338%
314	07/04/2017	1366,154	0,71107%
315	10/04/2017	1381,247	1,09875%
316	11/04/2017	1390,641	0,67777%
317	12/04/2017	1395,373	0,33968%
318	17/04/2017	1368,386	-1,95293%
319	18/04/2017	1372,396	0,29258%
320	19/04/2017	1371,172	-0,08924%
321	20/04/2017	1373,189	0,14701%
322	21/04/2017	1368,053	-0,37476%
323	24/04/2017	1356,289	-0,86356%
324	25/04/2017	1358,302	0,14831%
325	26/04/2017	1374,947	1,21798%
326	27/04/2017	1345,155	-2,19064%
327	28/04/2017	1353,612	0,62677%
328	02/05/2017	1345,499	-0,60119%

329	03/05/2017	1349,174	0,27277%
330	04/05/2017	1344,887	-0,31825%
331	05/05/2017	1356,296	0,84472%
332	08/05/2017	1377,562	1,55583%
333	09/05/2017	1377,621	0,00426%
334	10/05/2017	1382,782	0,37392%
335	11/05/2017	1376,031	-0,48937%
336	12/05/2017	1421,005	3,21610%
337	15/05/2017	1477,273	3,88335%
338	16/05/2017	1458,800	-1,25839%
339	17/05/2017	1423,796	-2,42875%
340	18/05/2017	1396,553	-1,93197%
341	19/05/2017	1431,134	2,44599%
342	22/05/2017	1424,964	-0,43203%
343	23/05/2017	1421,482	-0,24465%
344	24/05/2017	1411,150	-0,72948%
345	25/05/2017	1396,389	-1,05157%
346	26/05/2017	1395,255	-0,08124%
347	30/05/2017	1379,281	-1,15146%
348	31/05/2017	1335,096	-3,25596%
349	01/06/2017	1344,060	0,66921%
350	02/06/2017	1330,744	-0,99571%
351	05/06/2017	1360,215	2,19045%
352	06/06/2017	1388,341	2,04672%
353	07/06/2017	1379,258	-0,65640%
354	08/06/2017	1356,763	-1,64442%
355	09/06/2017	1361,249	0,33013%
356	12/06/2017	1371,920	0,78083%
357	13/06/2017	1363,594	-0,60872%
358	14/06/2017	1349,432	-1,04404%
359	15/06/2017	1342,565	-0,51018%
360	16/06/2017	1360,807	1,34962%
361	20/06/2017	1327,045	-2,51233%

362 21/06/2017	1332,196	0,38739%
363 22/06/2017	1344,024	0,88392%
364 23/06/2017	1343,911	-0,00839%
365 27/06/2017	1345,964	0,15267%
366 28/06/2017	1346,867	0,06705%
367 29/06/2017	1356,806	0,73521%
368 30/06/2017	1375,166	1,34415%
369 04/07/2017	1392,610	1,26052%
370 05/07/2017	1373,321	-1,39479%
371 06/07/2017	1381,240	0,57501%
372 07/07/2017	1354,544	-1,95169%
373 10/07/2017	1354,648	0,00765%
374 11/07/2017	1367,830	0,96842%
375 12/07/2017	1391,290	1,70055%
376 13/07/2017	1396,725	0,38989%
377 14/07/2017	1397,018	0,02096%
378 17/07/2017	1392,834	-0,29992%
379 18/07/2017	1384,840	-0,57561%
380 19/07/2017	1390,574	0,41324%
381 21/07/2017	1381,289	-0,66998%
382 24/07/2017	1369,910	-0,82723%
383 25/07/2017	1391,179	1,54070%
384 26/07/2017	1396,623	0,39058%
385 27/07/2017	1389,567	-0,50656%
386 28/07/2017	1398,051	0,60876%
387 31/07/2017	1391,489	-0,47051%
388 01/08/2017	1374,596	-1,22144%
389 02/08/2017	1369,363	-0,38145%
390 03/08/2017	1383,934	1,05849%
391 04/08/2017	1382,414	-0,10993%
392 08/08/2017	1370,438	-0,87005%
393 09/08/2017	1391,717	1,54081%
394 10/08/2017	1381,488	-0,73771%

395	11/08/2017	1368,906	-0,91496%
396	14/08/2017	1361,988	-0,50665%
397	15/08/2017	1351,887	-0,74442%
398	16/08/2017	1357,909	0,44450%
399	17/08/2017	1365,674	0,57015%
400	18/08/2017	1368,400	0,19946%
401	22/08/2017	1366,657	-0,12747%
402	23/08/2017	1374,872	0,59927%
403	24/08/2017	1369,003	-0,42773%
404	25/08/2017	1364,137	-0,35607%
405	28/08/2017	1348,243	-1,17201%
406	29/08/2017	1347,385	-0,06364%
407	30/08/2017	1348,890	0,11165%
408	31/08/2017	1362,625	1,01310%
409	01/09/2017	1364,162	0,11267%
410	04/09/2017	1369,900	0,41974%
411	05/09/2017	1371,949	0,14949%
412	06/09/2017	1374,794	0,20718%
413	07/09/2017	1370,890	-0,28440%
414	08/09/2017	1359,716	-0,81847%
415	11/09/2017	1352,254	-0,55025%
416	12/09/2017	1352,067	-0,01383%
417	13/09/2017	1359,272	0,53147%
418	14/09/2017	1367,573	0,60879%
419	15/09/2017	1369,488	0,13997%
420	18/09/2017	1373,180	0,26918%
421	19/09/2017	1367,217	-0,43515%
422	20/09/2017	1375,872	0,63102%
423	21/09/2017	1382,293	0,46562%
424	22/09/2017	1382,063	-0,01667%
425	25/09/2017	1390,715	0,62410%
426	26/09/2017	1396,364	0,40537%
427	27/09/2017	1404,435	0,57635%

428	28/09/2017	1405,450	0,07222%
429	29/09/2017	1395,815	-0,68792%
430	02/10/2017	1389,631	-0,44400%
431	03/10/2017	1404,742	1,08150%
432	04/10/2017	1403,877	-0,06158%
433	05/10/2017	1401,624	-0,16056%
434	06/10/2017	1394,087	-0,53920%
435	09/10/2017	1397,422	0,23890%
436	10/10/2017	1408,085	0,76015%
437	11/10/2017	1409,259	0,08335%
438	12/10/2017	1408,617	-0,04558%
439	13/10/2017	1422,580	0,98636%
440	17/10/2017	1450,122	1,91759%
441	18/10/2017	1462,093	0,82215%
442	19/10/2017	1458,880	-0,22002%
443	20/10/2017	1458,880	0,00000%
444	23/10/2017	1446,959	-0,82047%
445	24/10/2017	1462,420	1,06283%
446	25/10/2017	1482,357	1,35405%
447	26/10/2017	1534,447	3,45372%
448	27/10/2017	1606,897	4,61348%
449	30/10/2017	1654,644	2,92805%
450	31/10/2017	1674,052	1,16613%
451	01/11/2017	1713,009	2,30047%
452	02/11/2017	1730,067	0,99085%
453	03/11/2017	1693,559	-2,13281%
454	07/11/2017	1791,439	5,61870%
455	08/11/2017	1781,360	-0,56422%
456	09/11/2017	1794,137	0,71472%
457	10/11/2017	1803,931	0,54440%
458	14/11/2017	1773,459	-1,70364%
459	15/11/2017	1750,126	-1,32441%
460	16/11/2017	1753,727	0,20554%

461	17/11/2017	1752,411	-0,07506%
462	20/11/2017	1717,700	-2,00064%
463	21/11/2017	1742,385	1,42687%
464	22/11/2017	1760,945	1,05961%
465	23/11/2017	1771,322	0,58756%
466	24/11/2017	1766,922	-0,24872%
467	27/11/2017	1757,014	-0,56236%
468	28/11/2017	1746,797	-0,58315%
469	29/11/2017	1755,080	0,47303%
470	30/11/2017	1753,565	-0,08636%
471	01/12/2017	1770,095	0,93824%
472	04/12/2017	1777,947	0,44262%
473	05/12/2017	1781,951	0,22496%
474	06/12/2017	1768,988	-0,73013%
475	07/12/2017	1781,255	0,69104%
476	11/12/2017	1844,177	3,47149%
477	12/12/2017	1900,970	3,03311%
478	13/12/2017	1920,756	1,03550%
479	14/12/2017	1936,914	0,83768%
480	15/12/2017	1934,758	-0,11138%
481	18/12/2017	1945,790	0,56861%
482	19/12/2017	1958,345	0,64319%
483	20/12/2017	1986,143	1,40945%
484	21/12/2017	2004,555	0,92274%
485	22/12/2017	2024,571	0,99357%
486	26/12/2017	2044,424	0,97584%
487	27/12/2017	2100,596	2,71050%
488	28/12/2017	2160,054	2,79122%
489	02/01/2018	2231,987	3,27591%
490	03/01/2018	2305,585	3,24422%
491	04/01/2018	2425,039	5,05133%
492	05/01/2018	2479,699	2,22895%
493	09/01/2018	2501,279	0,86651%

494	10/01/2018	2575,786	2,93525%
495	11/01/2018	2482,881	-3,67354%
496	12/01/2018	2376,712	-4,37014%
497	15/01/2018	2334,396	-1,79649%
498	16/01/2018	2407,229	3,07233%
499	17/01/2018	2464,556	2,35353%
500	18/01/2018	2470,484	0,24024%
501	19/01/2018	2455,718	-0,59951%
502	22/01/2018	2562,427	4,25359%
503	23/01/2018	2655,254	3,55854%
504	24/01/2018	2798,497	5,25423%
505	25/01/2018	2761,016	-1,34837%
506	26/01/2018	2759,902	-0,04038%
507	29/01/2018	2757,431	-0,08955%
508	30/01/2018	2725,404	-1,16827%
509	31/01/2018	2676,688	-1,80367%
510	01/02/2018	2721,061	1,64416%
511	02/02/2018	2684,733	-1,34404%
512	05/02/2018	2520,429	-6,31520%
513	06/02/2018	2498,008	-0,89355%
514	07/02/2018	2473,745	-0,97606%
515	08/02/2018	2381,294	-3,80893%
516	09/02/2018	2379,359	-0,08126%
517	12/02/2018	2379,359	0,00000%
518	13/02/2018	2384,499	0,21576%
519	14/02/2018	2440,027	2,30204%
520	15/02/2018	2508,132	2,75288%
521	16/02/2018	2503,496	-0,18499%
522	19/02/2018	2483,144	-0,81627%
523	20/02/2018	2496,789	0,54800%
524	21/02/2018	2489,403	-0,29626%
525	22/02/2018	2556,028	2,64114%
526	23/02/2018	2609,965	2,08823%

527	26/02/2018	2648,672	1,47215%
528	27/02/2018	2645,565	-0,11735%
529	28/02/2018	2610,701	-1,32660%
530	01/03/2018	2474,766	-5,34727%
531	02/03/2018	2487,557	0,51550%
532	05/03/2018	2514,600	1,08129%
533	06/03/2018	2516,974	0,09437%
534	07/03/2018	2477,176	-1,59381%
535	08/03/2018	2444,105	-1,34403%
536	09/03/2018	2506,357	2,51511%
537	12/03/2018	2496,559	-0,39169%
538	13/03/2018	2503,989	0,29717%
539	14/03/2018	2506,075	0,08328%
540	15/03/2018	2537,709	1,25441%
541	16/03/2018	2586,583	1,90760%
542	20/03/2018	2647,708	2,33564%
543	21/03/2018	2729,511	3,04283%
544	22/03/2018	2675,315	-2,00552%
545	23/03/2018	2700,986	0,95496%
546	26/03/2018	2732,416	1,15695%
547	27/03/2018	2742,924	0,38381%
548	28/03/2018	2613,523	-4,83253%
549	02/04/2018	2698,225	3,18951%
550	03/04/2018	2719,498	0,78531%
551	04/04/2018	2723,943	0,16330%
552	05/04/2018	2755,677	1,15829%
553	06/04/2018	2715,310	-1,47573%
554	09/04/2018	2759,021	1,59700%
555	10/04/2018	2793,865	1,25499%
556	11/04/2018	2916,956	4,31148%
557	12/04/2018	2958,958	1,42964%
558	13/04/2018	2869,717	-3,06238%
559	16/04/2018	2789,744	-2,82635%

560	17/04/2018	2849,086	2,10484%
561	18/04/2018	2952,719	3,57280%
562	19/04/2018	2994,584	1,40790%
563	20/04/2018	2994,584	0,00000%
564	23/04/2018	3034,717	1,33130%
565	24/04/2018	3093,874	1,93057%
566	25/04/2018	3015,057	-2,58054%
567	26/04/2018	3038,852	0,78611%
568	27/04/2018	3051,359	0,41075%
569	30/04/2018	3099,038	1,55044%
570	02/05/2018	3107,844	0,28376%
571	03/05/2018	3107,315	-0,01702%
572	04/05/2018	3139,453	1,02895%
573	07/05/2018	3084,080	-1,77950%
574	08/05/2018	3016,236	-2,22439%
575	09/05/2018	3160,752	4,68003%
576	10/05/2018	3117,042	-1,39254%
577	11/05/2018	3131,139	0,45123%
578	15/05/2018	3274,068	4,46365%
579	16/05/2018	3232,555	-1,27604%
580	17/05/2018	3217,603	-0,46361%
581	18/05/2018	3170,221	-1,48355%
582	21/05/2018	3152,563	-0,55856%
583	22/05/2018	3117,907	-1,10538%
584	23/05/2018	3055,104	-2,03483%
585	24/05/2018	3042,848	-0,40198%
586	25/05/2018	2958,173	-2,82220%
587	28/05/2018	2893,334	-2,21625%
588	29/05/2018	3035,398	4,79333%
589	30/05/2018	3091,388	1,82777%
590	31/05/2018	3105,705	0,46204%
591	01/06/2018	3101,131	-0,14740%
592	05/06/2018	3083,207	-0,57963%

593	06/06/2018	3046,083	-1,21139%
594	07/06/2018	3054,912	0,28943%
595	08/06/2018	3047,036	-0,25815%
596	12/06/2018	3019,918	-0,89395%
597	13/06/2018	2994,654	-0,84012%
598	14/06/2018	3007,996	0,44455%
599	15/06/2018	2963,835	-1,47902%
600	18/06/2018	3010,241	1,55361%
601	19/06/2018	2945,345	-2,17943%
602	20/06/2018	2913,810	-1,07642%
603	21/06/2018	2854,322	-2,06273%
604	22/06/2018	2894,069	1,38293%
605	25/06/2018	2847,623	-1,61790%
606	26/06/2018	2848,362	0,02595%
607	27/06/2018	2945,603	3,35694%
608	28/06/2018	2989,997	1,49586%
609	29/06/2018	3017,415	0,91282%
610	03/07/2018	2973,377	-1,47021%
611	04/07/2018	2919,433	-1,83089%
612	05/07/2018	2924,083	0,15915%
613	06/07/2018	2911,393	-0,43493%
614	09/07/2018	2986,876	2,55966%
615	10/07/2018	3019,146	1,07458%
616	11/07/2018	2979,401	-1,32515%
617	12/07/2018	2946,357	-1,11528%
618	13/07/2018	2960,105	0,46552%
619	16/07/2018	2902,980	-1,94868%
620	17/07/2018	2961,009	1,97921%
621	18/07/2018	2954,898	-0,20659%
622	19/07/2018	2966,860	0,40401%
623	23/07/2018	2979,919	0,43918%
624	24/07/2018	2984,689	0,15994%
625	25/07/2018	2984,428	-0,00873%

626	26/07/2018	2996,869	0,41598%
627	27/07/2018	3000,740	0,12910%
628	30/07/2018	3058,331	1,90103%
629	31/07/2018	3070,113	0,38451%
630	01/08/2018	3091,843	0,70531%
631	02/08/2018	3130,779	1,25145%
632	03/08/2018	3120,630	-0,32471%
633	06/08/2018	3119,765	-0,02771%
634	08/08/2018	3108,635	-0,35740%
635	09/08/2018	3021,583	-2,84027%
636	10/08/2018	3051,202	0,97548%
637	13/08/2018	3073,340	0,72293%
638	14/08/2018	3087,649	0,46448%
639	15/08/2018	3028,694	-1,92785%
640	16/08/2018	3049,780	0,69381%
641	17/08/2018	3086,845	1,20801%
642	21/08/2018	3150,972	2,05613%
643	22/08/2018	3194,216	1,36306%
644	23/08/2018	3217,908	0,73900%
645	24/08/2018	3279,091	1,88347%
646	27/08/2018	3291,517	0,37825%
647	28/08/2018	3317,127	0,77502%
648	29/08/2018	3372,325	1,65034%
649	30/08/2018	3407,489	1,03734%
650	31/08/2018	3427,022	0,57160%
651	03/09/2018	3392,275	-1,01908%
652	04/09/2018	3446,350	1,58149%
653	05/09/2018	3410,553	-1,04413%
654	06/09/2018	3400,573	-0,29306%
655	07/09/2018	3416,471	0,46642%
656	10/09/2018	3413,893	-0,07550%
657	11/09/2018	3445,274	0,91502%
658	12/09/2018	3708,639	7,36616%

659	13/09/2018	3778,174	1,85757%
660	14/09/2018	3808,804	0,80745%
661	17/09/2018	3875,831	1,74449%
662	18/09/2018	3963,556	2,23815%
663	19/09/2018	3865,164	-2,51374%
664	20/09/2018	3768,994	-2,51960%
665	21/09/2018	3705,785	-1,69131%
666	24/09/2018	3866,291	4,24004%
667	25/09/2018	3956,109	2,29655%
668	26/09/2018	3932,934	-0,58754%
669	27/09/2018	3971,458	0,97477%
670	28/09/2018	4004,616	0,83145%
671	01/10/2018	4129,982	3,08254%
672	02/10/2018	4109,986	-0,48535%
673	03/10/2018	4140,365	0,73643%
674	04/10/2018	4095,506	-1,08939%
675	05/10/2018	4041,547	-1,32627%
676	08/10/2018	3992,809	-1,21326%
677	09/10/2018	4068,885	1,88741%
678	10/10/2018	4024,311	-1,10153%
679	11/10/2018	3921,548	-2,58673%
680	12/10/2018	3973,903	1,32623%
681	16/10/2018	3898,722	-1,90999%
682	17/10/2018	3930,619	0,81482%
683	18/10/2018	3934,868	0,10803%
684	19/10/2018	3953,466	0,47155%
685	22/10/2018	3952,125	-0,03392%
686	23/10/2018	3849,207	-2,63863%
687	24/10/2018	3808,241	-1,06998%
688	25/10/2018	3699,370	-2,90048%
689	26/10/2018	3719,796	0,55063%
690	29/10/2018	3744,333	0,65745%
691	30/10/2018	3729,679	-0,39211%

692	31/10/2018	3767,415	1,00667%
693	01/11/2018	3505,255	-7,21259%
694	02/11/2018	3430,726	-2,14912%
695	06/11/2018	3432,496	0,05158%
696	07/11/2018	3480,005	1,37458%
697	08/11/2018	3467,706	-0,35403%
698	09/11/2018	3424,047	-1,26703%
699	13/11/2018	3297,449	-3,76738%
700	14/11/2018	3277,213	-0,61559%
701	15/11/2018	3262,234	-0,45812%
702	16/11/2018	3285,264	0,70350%
703	19/11/2018	3204,921	-2,47595%
704	20/11/2018	3100,135	-3,32418%
705	21/11/2018	3120,381	0,65093%
706	22/11/2018	3109,988	-0,33363%
707	23/11/2018	3015,301	-3,09189%
708	26/11/2018	3064,830	1,62924%
709	27/11/2018	3106,675	1,35608%
710	28/11/2018	3074,560	-1,03913%
711	29/11/2018	3115,419	1,32020%
712	30/11/2018	3101,551	-0,44615%
713	03/12/2018	3232,415	4,13273%
714	04/12/2018	3211,289	-0,65570%
715	05/12/2018	3203,274	-0,24991%
716	06/12/2018	3066,078	-4,37741%
717	07/12/2018	3151,584	2,75056%
718	10/12/2018	3033,432	-3,82104%
719	11/12/2018	3014,186	-0,63649%
720	12/12/2018	3043,406	0,96475%
721	13/12/2018	2987,928	-1,83972%
722	14/12/2018	2933,244	-1,84710%
723	17/12/2018	2882,332	-1,75093%
724	18/12/2018	2820,111	-2,18235%

725	19/12/2018	2824,732	0,16372%
726	20/12/2018	2702,820	-4,41177%
727	21/12/2018	2668,979	-1,25996%
728	24/12/2018	2609,540	-2,25223%
729	26/12/2018	2625,517	0,61041%
730	27/12/2018	2676,270	1,91460%
731	28/12/2018	2671,482	-0,17906%
732	02/01/2019	2633,363	-1,43714%
733	03/01/2019	2708,918	2,82873%
734	04/01/2019	2773,597	2,35957%
735	08/01/2019	2859,414	3,04717%
736	09/01/2019	2930,559	2,45765%
737	10/01/2019	2895,499	-1,20357%
738	11/01/2019	2900,912	0,18677%
739	14/01/2019	2891,869	-0,31223%
740	15/01/2019	2921,245	1,01068%
741	16/01/2019	2929,705	0,28919%
742	17/01/2019	2901,875	-0,95446%
743	18/01/2019	2904,575	0,09299%
744	21/01/2019	2900,081	-0,15485%
745	22/01/2019	2866,194	-1,17534%
746	23/01/2019	2843,406	-0,79825%
747	24/01/2019	2843,855	0,01578%
748	25/01/2019	2847,434	0,12578%
749	28/01/2019	2801,304	-1,63333%
750	29/01/2019	2853,446	1,84424%
751	30/01/2019	2886,011	1,13480%
752	31/01/2019	2927,387	1,42348%
753	01/02/2019	2919,133	-0,28237%
754	04/02/2019	2894,907	-0,83335%
755	05/02/2019	2944,816	1,70932%
756	06/02/2019	2921,916	-0,78067%
757	07/02/2019	2883,649	-1,31831%

758	08/02/2019	2857,657	-0,90542%
759	11/02/2019	2838,931	-0,65747%
760	12/02/2019	2916,618	2,69973%
761	13/02/2019	2956,935	1,37287%
762	14/02/2019	2962,210	0,17821%
763	15/02/2019	3009,209	1,57419%
764	18/02/2019	3075,588	2,18188%
765	19/02/2019	3046,025	-0,96588%
766	20/02/2019	3081,090	1,14461%
767	21/02/2019	3056,389	-0,80492%
768	22/02/2019	3087,929	1,02665%
769	25/02/2019	3101,692	0,44470%
770	26/02/2019	3202,098	3,18584%
771	27/02/2019	3244,352	1,31095%
772	28/02/2019	3147,252	-3,03861%
773	01/03/2019	3153,666	0,20362%
774	04/03/2019	3190,054	1,14721%
775	05/03/2019	3224,311	1,06814%
776	06/03/2019	3209,498	-0,46046%
777	07/03/2019	3184,448	-0,78358%
778	08/03/2019	3114,417	-2,22370%
779	11/03/2019	3189,133	2,37074%
780	12/03/2019	3235,094	1,43089%
781	13/03/2019	3291,273	1,72163%
782	14/03/2019	3329,388	1,15140%
783	15/03/2019	3378,448	1,46280%
784	18/03/2019	3400,702	0,65654%
785	19/03/2019	3478,742	2,26889%
786	20/03/2019	3503,811	0,71805%
787	21/03/2019	3542,295	1,09236%
788	22/03/2019	3459,317	-2,37037%
789	26/03/2019	3491,392	0,92294%
790	27/03/2019	3401,488	-2,60876%

791	28/03/2019	3369,888	-0,93334%
792	29/03/2019	3411,309	1,22164%
793	01/04/2019	3435,927	0,71906%
794	02/04/2019	3443,367	0,21632%
795	03/04/2019	3438,771	-0,13357%
796	04/04/2019	3361,030	-2,28667%
797	05/04/2019	3375,676	0,43480%
798	08/04/2019	3375,876	0,00595%
799	09/04/2019	3377,256	0,04086%
800	10/04/2019	3392,979	0,46447%
801	11/04/2019	3335,481	-1,70915%
802	12/04/2019	3299,447	-1,08620%
803	15/04/2019	3245,486	-1,64897%
804	16/04/2019	3252,793	0,22490%
805	17/04/2019	3057,106	-6,20455%
806	22/04/2019	3092,806	1,16101%
807	23/04/2019	3102,169	0,30229%
808	24/04/2019	3051,215	-1,65617%
809	25/04/2019	3068,469	0,56388%
810	26/04/2019	3016,471	-1,70913%
811	29/04/2019	2987,379	-0,96911%
812	30/04/2019	2999,352	0,40001%
813	02/05/2019	2927,277	-2,43237%
814	03/05/2019	2955,143	0,94744%
815	06/05/2019	2907,930	-1,61055%
816	07/05/2019	2907,731	-0,00685%
817	08/05/2019	2941,878	1,16751%
818	09/05/2019	2999,631	1,94409%
819	10/05/2019	3032,201	1,07996%
820	13/05/2019	3031,079	-0,03703%
821	14/05/2019	3032,822	0,05749%
822	15/05/2019	3027,016	-0,19160%
823	16/05/2019	3083,304	1,84242%

824	17/05/2019	3091,201	0,25581%
825	20/05/2019	3069,443	-0,70635%
826	21/05/2019	3081,726	0,39935%
827	22/05/2019	3061,960	-0,64345%
828	23/05/2019	2954,482	-3,57320%
829	24/05/2019	2975,869	0,72130%
830	27/05/2019	2942,359	-1,13246%
831	28/05/2019	2820,711	-4,22225%
832	29/05/2019	2821,693	0,03481%
833	30/05/2019	2835,020	0,47117%
834	31/05/2019	2777,153	-2,06226%
835	04/06/2019	2820,723	1,55668%
836	05/06/2019	2775,329	-1,62237%
837	06/06/2019	2767,620	-0,27817%
838	07/06/2019	2840,042	2,58310%
839	10/06/2019	2842,301	0,07952%
840	11/06/2019	2823,679	-0,65733%
841	12/06/2019	2737,528	-3,09852%
842	13/06/2019	2768,259	1,11631%
843	14/06/2019	2770,965	0,09770%
844	17/06/2019	2811,484	1,45171%
845	18/06/2019	2870,628	2,08182%
846	19/06/2019	2924,633	1,86384%
847	20/06/2019	3007,658	2,79926%
848	21/06/2019	3011,666	0,13318%
849	25/06/2019	2999,474	-0,40567%
850	26/06/2019	3001,924	0,08167%
851	27/06/2019	2964,944	-1,23953%
852	28/06/2019	2930,592	-1,16537%
853	02/07/2019	2920,078	-0,35940%
854	03/07/2019	2955,564	1,20789%
855	04/07/2019	3003,479	1,60820%
856	05/07/2019	3008,350	0,16203%

857 08/07/2019	3015,846	0,24888%
858 09/07/2019	3008,475	-0,24472%
859 10/07/2019	3072,867	2,11779%
860 11/07/2019	3069,930	-0,09563%
861 12/07/2019	3055,179	-0,48166%
862 15/07/2019	3057,554	0,07772%
863 16/07/2019	3036,694	-0,68459%
864 17/07/2019	3004,383	-1,06973%
865 18/07/2019	2979,890	-0,81857%
866 19/07/2019	2979,096	-0,02667%
867 22/07/2019	3027,726	1,61921%
868 23/07/2019	3010,239	-0,57924%
869 24/07/2019	3013,371	0,10400%
870 25/07/2019	2998,087	-0,50850%
871 26/07/2019	2987,500	-0,35376%
872 29/07/2019	2977,712	-0,32816%
873 30/07/2019	2976,295	-0,04758%
874 31/07/2019	2959,272	-0,57362%
875 01/08/2019	2934,851	-0,82863%
876 02/08/2019	2919,183	-0,53532%
877 05/08/2019	2854,490	-2,24106%
878 06/08/2019	2839,070	-0,54166%
879 08/08/2019	2828,670	-0,36699%
880 09/08/2019	2843,577	0,52562%
881 12/08/2019	2801,700	-1,48365%
882 13/08/2019	2845,547	1,55291%
883 14/08/2019	2774,231	-2,53819%
884 15/08/2019	2712,373	-2,25495%
885 16/08/2019	2744,924	1,19294%
886 20/08/2019	2744,469	-0,01658%
887 21/08/2019	2778,281	1,22446%
888 22/08/2019	2692,077	-3,15192%
889 23/08/2019	2642,098	-1,87399%

890	26/08/2019	2667,325	0,95030%
891	27/08/2019	2661,523	-0,21776%
892	28/08/2019	2672,436	0,40919%
893	29/08/2019	2674,804	0,08858%
894	30/08/2019	2710,739	1,33452%
895	02/09/2019	2723,471	0,46858%
896	03/09/2019	2696,419	-0,99827%
897	04/09/2019	2745,425	1,80116%
898	05/09/2019	2808,165	2,25952%
899	06/09/2019	2814,052	0,20941%
900	09/09/2019	2853,123	1,37889%
901	10/09/2019	2903,322	1,74412%
902	11/09/2019	2882,174	-0,73106%
903	12/09/2019	2925,221	1,48253%
904	13/09/2019	2919,715	-0,18842%
905	16/09/2019	3012,966	3,14391%
906	17/09/2019	2992,041	-0,69690%
907	18/09/2019	3009,001	0,56522%
908	19/09/2019	2999,628	-0,31200%
909	20/09/2019	3007,612	0,26583%
910	23/09/2019	2995,479	-0,40422%
911	24/09/2019	2977,506	-0,60181%
912	25/09/2019	2954,495	-0,77584%
913	26/09/2019	2978,398	0,80577%
914	27/09/2019	2989,382	0,36813%
915	29/09/2019	2989,382	0,00000%
916	30/09/2019	2960,939	-0,95604%
917	01/10/2019	2928,361	-1,10633%
918	02/10/2019	2891,502	-1,26668%
919	03/10/2019	2907,392	0,54804%
920	04/10/2019	2933,192	0,88346%
921	07/10/2019	2959,763	0,90179%
922	08/10/2019	2923,276	-1,24042%

923	09/10/2019	2928,804	0,18894%
924	10/10/2019	2955,585	0,91024%
925	11/10/2019	2996,583	1,37761%
926	15/10/2019	3005,174	0,28629%
927	16/10/2019	2996,584	-0,28626%
928	17/10/2019	2968,233	-0,95061%
929	18/10/2019	2931,793	-1,23528%
930	21/10/2019	2912,614	-0,65633%
931	22/10/2019	2974,164	2,09123%
932	23/10/2019	3010,354	1,20945%
933	24/10/2019	3027,387	0,56423%
934	25/10/2019	3043,814	0,54115%
935	28/10/2019	3056,751	0,42413%
936	29/10/2019	3050,353	-0,20953%
937	30/10/2019	3057,200	0,22420%
938	31/10/2019	3041,952	-0,50001%
939	01/11/2019	3072,129	0,98715%
940	05/11/2019	3137,289	2,09884%
941	06/11/2019	3146,552	0,29481%
942	07/11/2019	3127,953	-0,59286%
943	08/11/2019	3127,953	0,00000%
944	12/11/2019	3134,510	0,20942%
945	13/11/2019	3111,524	-0,73603%
946	14/11/2019	3138,255	0,85544%
947	15/11/2019	3149,441	0,35579%
948	18/11/2019	3116,533	-1,05037%
949	19/11/2019	3085,480	-1,00139%
950	20/11/2019	3123,139	1,21312%
951	21/11/2019	3119,278	-0,12369%
952	22/11/2019	3152,570	1,06163%
953	25/11/2019	3164,425	0,37533%
954	26/11/2019	3155,174	-0,29276%
955	27/11/2019	3181,049	0,81675%

956	28/11/2019	3207,067	0,81458%
957	29/11/2019	3266,174	1,82625%
958	02/12/2019	3229,533	-1,12820%
959	03/12/2019	3196,683	-1,02238%
960	04/12/2019	3284,395	2,70688%
961	05/12/2019	3283,652	-0,02262%
962	06/12/2019	3304,698	0,63889%
963	09/12/2019	3290,101	-0,44270%
964	10/12/2019	3273,493	-0,50605%
965	11/12/2019	3257,579	-0,48733%
966	12/12/2019	3303,147	1,38914%
967	13/12/2019	3329,631	0,79856%
968	16/12/2019	3335,568	0,17817%
969	17/12/2019	3270,987	-1,95511%
970	18/12/2019	3252,344	-0,57161%
971	19/12/2019	3281,642	0,89679%
972	20/12/2019	3317,969	1,10092%
973	23/12/2019	3338,676	0,62212%
974	24/12/2019	3351,134	0,37247%
975	26/12/2019	3340,763	-0,30997%
976	27/12/2019	3346,340	0,16679%
977	30/12/2019	3337,271	-0,27138%

ACCIONES ECOPETROL 2016-2019

PROBABILIDAD ACUMULADA	RENTA SIMULADA	DIA SIMULADO	PRECIO MAX	MONTO SIMULADO	INVERSION INV	PYG SIMULADO		
59,97%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	No. De acciones: 100.000
11,64%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160	Precio de Mercado: 3.337
44,08%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	Monto: 333.727.071
76,44%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	Nivel de confianza: 1
55,78%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	Nivel de significancia: 0
93,17%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053	Dias: 1
43,27%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	

93,57%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053		
59,28%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167		
22,30%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926		
75,95%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
62,60%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	VaR\$ simul_hist_precio:	-7.050.058
42,57%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	VaR% simul_hist_precio:	-2,113%
26,48%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926		
53,84%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	VARCONDICIONAL	
41,39%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	CVaR= E(PYG PyG<VaR):	
10,18%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160		-11.557.194
52,89%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
48,25%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
82,55%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568		
92,96%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053		
40,86%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504		
24,65%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926		
48,69%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
14,99%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797		
5,17%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058		
77,54%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
52,15%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
36,73%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504		
8,72%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160		
87,76%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568		
63,61%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167		
2,57%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534		
92,33%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053		
93,84%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053		
79,76%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
79,81%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
74,37%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
73,08%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
85,57%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568		

2,39%	-3,1506%	\$	3.234	\$	323.376.439	-\$	10.350.632
71,84%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
97,01%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981
24,27%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
37,30%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
84,12%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
32,13%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
66,84%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
15,54%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
38,71%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
55,89%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
64,38%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
8,59%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
68,27%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
34,16%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
4,47%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
47,76%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
36,96%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
26,03%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
15,64%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
38,03%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
6,30%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
77,05%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
75,19%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
94,92%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
79,40%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
66,92%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
10,97%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
88,76%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
93,62%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
28,26%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
99,42%	5,4810%	\$	3.525	\$	352.529.189	\$	18.802.119
7,43%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058

63,41%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
73,35%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
18,34%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
77,54%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
59,86%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
41,51%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
76,56%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
53,35%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
61,79%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
60,10%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
44,14%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
28,77%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
79,52%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
20,52%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
32,01%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
47,04%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
60,11%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
91,36%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
49,11%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
22,08%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
76,98%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
10,82%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
71,13%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
60,46%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
22,24%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
27,56%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
21,16%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
57,67%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
43,76%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
79,12%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
29,64%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
57,39%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
84,63%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568

10,24%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
84,85%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
95,34%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
87,37%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
79,56%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
59,85%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
93,85%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
35,32%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
63,18%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
95,28%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
21,42%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
14,15%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
16,74%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
39,41%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
51,99%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
78,66%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
39,73%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
79,53%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
18,96%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
73,83%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
87,29%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
8,94%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
28,54%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
11,75%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
31,71%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
22,20%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
43,98%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
1,58%	-3,6584%	\$	3.217	\$	321.738.679	-\$	11.988.392
66,76%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
21,24%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
54,68%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
84,85%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
99,04%	4,9732%	\$	3.507	\$	350.743.783	\$	17.016.712

36,35%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
13,11%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
68,18%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
54,49%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
96,95%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981
70,11%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
3,28%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
68,63%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
14,60%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
87,73%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
24,83%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
8,32%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
61,24%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
9,18%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
41,92%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
38,38%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
7,05%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
28,07%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
21,34%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
67,64%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
57,68%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
25,28%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
4,89%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
52,54%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
96,79%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
8,00%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
27,03%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
71,47%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
51,77%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
15,66%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
91,42%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
89,81%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
57,58%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512

98,86%	4,9732%	\$	3.507	\$	350.743.783	\$	17.016.712
76,74%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
92,12%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
32,74%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
62,96%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
62,25%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
42,17%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
35,69%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
54,96%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
92,62%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
65,02%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
49,98%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
36,97%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
29,65%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
66,95%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
48,98%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
56,91%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
29,95%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
78,56%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
71,09%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
4,18%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
65,56%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
0,47%	-5,1816%	\$	3.169	\$	316.874.997	-\$	16.852.074
0,32%	-5,6894%	\$	3.153	\$	315.270.164	-\$	18.456.907
82,14%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
93,98%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
34,39%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
96,27%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
11,05%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
14,30%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
13,05%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
25,57%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
43,04%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504

8,40%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
74,46%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
0,30%	-6,1971%	\$	3.137	\$	313.673.458	-\$	20.053.613
12,62%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
4,72%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
22,14%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
44,01%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
71,97%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
45,43%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
37,14%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
36,89%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
94,70%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
83,15%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
56,03%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
93,54%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
6,05%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
98,39%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
65,66%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
75,62%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
4,76%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
68,76%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
26,46%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
33,42%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
63,39%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
58,01%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
44,01%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
97,46%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981
38,79%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
0,61%	-4,6739%	\$	3.185	\$	318.488.000	-\$	15.239.071
57,00%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
54,39%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
11,03%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
48,57%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512

77,66%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
38,58%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
43,64%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
3,01%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
69,68%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
82,30%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
97,85%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
78,34%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
14,17%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
1,66%	-3,6584%	\$	3.217	\$	321.738.679	-\$	11.988.392
5,36%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
54,78%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
28,79%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
33,19%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
40,20%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
73,88%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
70,36%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
96,75%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
42,04%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
12,76%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
63,23%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
48,29%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
58,74%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
61,82%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
45,07%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
29,06%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
29,44%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
27,62%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
37,58%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
57,69%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
63,89%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
81,23%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
71,94%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167

77,47%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
69,49%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
54,61%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
80,33%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
49,05%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
43,23%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
38,56%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
34,38%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
95,52%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
59,12%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
86,02%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
24,55%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
5,79%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
10,61%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
57,77%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
64,73%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
98,21%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
91,69%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
27,46%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
64,94%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
15,15%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
24,80%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
63,27%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
49,65%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
8,98%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
51,31%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
41,88%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
8,46%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
18,73%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
10,00%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
90,15%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
95,98%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
54,07%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512

20,61%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
39,97%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
21,64%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
87,58%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
28,84%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
92,46%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
21,52%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
90,11%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
27,12%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
54,66%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
70,92%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
66,90%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
22,13%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
94,74%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
94,65%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
7,63%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
24,64%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
94,85%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
60,34%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
96,79%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564
63,03%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
30,42%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
20,98%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
39,89%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
36,19%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
70,16%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
24,11%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
3,91%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
90,05%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
5,04%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
75,18%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
16,52%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
3,94%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534

36,19%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
39,45%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
35,86%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
15,14%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
86,46%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
98,40%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
79,16%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
22,34%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
81,18%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
32,40%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
44,97%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
26,26%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
5,44%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
45,35%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
51,85%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
82,83%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
57,52%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
65,88%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
91,60%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
33,60%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
69,47%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
90,32%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
68,62%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
33,64%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
59,95%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
98,63%	4,9732%	\$	3.507	\$	350.743.783	\$	17.016.712
4,98%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
57,23%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
56,05%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
36,72%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
96,87%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981
83,96%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
13,48%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797

26,27%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
61,02%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
90,22%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
53,74%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
92,95%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
80,68%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
62,96%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
74,03%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
73,94%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
4,65%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
63,43%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
4,21%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
98,94%	4,9732%	\$	3.507	\$	350.743.783	\$	17.016.712
25,76%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
84,81%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
71,44%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
12,97%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
53,59%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
11,77%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
68,42%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
9,05%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
68,32%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
50,67%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
46,47%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
94,38%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
97,85%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
94,06%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
31,48%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
4,04%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
88,12%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
44,67%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
21,75%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
19,54%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926

27,66%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
29,15%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
99,25%	5,4810%	\$	3.525	\$	352.529.189	\$	18.802.119
6,48%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
77,94%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
80,83%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
27,25%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
92,46%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
5,08%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
61,24%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
19,38%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
69,95%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
76,95%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
58,70%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
57,44%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
20,84%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
26,93%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
79,04%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
85,82%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
66,05%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
44,35%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
25,23%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
29,09%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
33,41%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
68,46%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
41,60%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
18,96%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
3,99%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
48,85%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
31,00%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
36,29%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
32,95%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
49,04%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512

21,04%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
28,23%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
5,88%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
99,90%	7,5120%	\$	3.598	\$	359.762.162	\$	26.035.091
34,84%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
91,55%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
30,76%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
5,42%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
94,75%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
22,97%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
91,40%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
14,02%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
18,16%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
4,78%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
57,95%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
75,21%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
3,33%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
39,28%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
0,06%	-6,7048%	\$	3.121	\$	312.084.839	-\$	21.642.232
59,28%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
83,65%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
97,96%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
55,90%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
42,29%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
16,34%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
59,42%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
61,98%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
98,14%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
0,29%	-6,1971%	\$	3.137	\$	313.673.458	-\$	20.053.613
91,35%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
2,13%	-3,1506%	\$	3.234	\$	323.376.439	-\$	10.350.632
94,58%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
2,08%	-3,1506%	\$	3.234	\$	323.376.439	-\$	10.350.632

27,25%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
82,39%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
61,69%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
34,67%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
1,07%	-4,1661%	\$	3.201	\$	320.109.213	-\$	13.617.858
21,06%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
65,91%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
7,79%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
93,62%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
78,91%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
56,57%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
31,92%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
12,82%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
59,13%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
61,65%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
33,74%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
94,26%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
32,16%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
7,62%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
77,45%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
10,21%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
10,27%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
9,83%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
43,01%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
61,95%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
49,74%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
61,28%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
57,17%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
53,36%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
99,45%	5,4810%	\$	3.525	\$	352.529.189	\$	18.802.119
1,53%	-3,6584%	\$	3.217	\$	321.738.679	-\$	11.988.392
45,95%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
18,05%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797

56,73%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
36,38%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
12,58%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
25,17%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
55,08%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
68,33%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
16,14%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
87,37%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
55,72%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
6,76%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
53,14%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
5,87%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
57,75%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
65,88%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
90,70%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
86,04%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
35,58%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
88,54%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
26,27%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
33,65%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
63,26%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
67,73%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
79,44%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
98,04%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
60,17%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
81,56%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
15,57%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
59,29%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
88,62%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
80,71%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
61,36%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
11,34%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
47,72%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512

39,91%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
38,29%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
47,26%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
35,68%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
69,65%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
91,76%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
22,67%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
85,78%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
55,79%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
61,40%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
12,91%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
53,40%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
16,89%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
97,02%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981
61,47%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
58,20%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
14,62%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
28,12%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
2,88%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
7,51%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
91,49%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
11,60%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
12,40%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
21,04%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
10,19%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
15,98%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
54,61%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
68,81%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
74,90%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
98,32%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348
51,58%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
89,90%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
78,95%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504

68,60%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
36,72%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
71,83%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
55,34%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
84,07%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
3,61%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534
14,57%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
12,72%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
85,72%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
21,79%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
82,74%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
83,26%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
7,33%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
73,01%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
15,69%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
44,62%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
48,52%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
92,47%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
38,47%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
72,89%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
45,56%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
64,89%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
86,01%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
54,30%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
87,71%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
5,96%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
52,96%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
87,97%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
86,93%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
50,46%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
6,38%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
64,07%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
13,60%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797

24,36%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
62,14%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
78,08%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
86,94%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
22,49%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
47,50%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
26,62%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
57,58%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
35,68%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
24,56%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
57,58%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
49,24%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
39,95%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
99,45%	5,4810%	\$	3.525	\$	352.529.189	\$	18.802.119
32,51%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
68,30%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
41,43%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
90,77%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403
5,38%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
4,97%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
48,35%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
97,23%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981
9,12%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
83,77%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
67,30%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
86,03%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
36,83%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
11,95%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
9,97%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
67,58%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
18,04%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
51,16%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
30,84%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504

84,35%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
53,94%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
37,51%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
41,72%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
10,56%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
79,25%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
15,18%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
21,11%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
56,29%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
77,48%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
2,17%	-3,1506%	\$	3.234	\$	323.376.439	-\$	10.350.632
79,24%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
49,53%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
18,50%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
29,97%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
60,33%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
75,26%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
12,30%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
49,99%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
16,67%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
8,27%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
11,27%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
8,95%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
63,78%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
63,51%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
38,17%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
40,40%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
55,81%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
57,27%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
80,24%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
6,11%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
94,29%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053
85,18%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568

54,53%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
58,99%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
88,42%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
58,10%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
0,36%	-5,6894%	\$	3.153	\$	315.270.164	-\$	18.456.907
30,66%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
70,41%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
60,01%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
49,86%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
53,58%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
19,48%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
8,78%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160
69,11%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
22,65%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
36,30%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
27,72%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926
7,43%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058
65,56%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
31,36%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
67,85%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
52,30%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
67,31%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
58,86%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
15,21%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797
41,38%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504
57,46%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
84,53%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568
50,57%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512
73,48%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504
60,53%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
60,34%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167
1,29%	-3,6584%	\$	3.217	\$	321.738.679	-\$	11.988.392
22,49%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926

62,28%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167		
8,35%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160		
50,24%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
22,36%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926		
12,33%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160		
99,62%	5,9887%	\$	3.543	\$	354.323.684	\$	20.596.613		
30,83%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504		
62,40%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167		
51,85%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
74,85%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
90,97%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403		
76,04%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
27,37%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926		
5,82%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058		
76,77%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504		
56,24%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
46,90%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
45,31%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512		
70,50%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167		
32,56%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504		
12,80%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160	VAR	EXCESOS
96,30%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564	-2,041%	0
72,90%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
25,15%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
71,37%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
14,27%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
56,04%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
51,84%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
10,73%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160	-2,147%	0
13,30%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
49,50%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
88,94%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403	-2,062%	0
14,35%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0

67,44%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
0,11%	-6,1971%	\$	3.137	\$	313.673.458	-\$	20.053.613	-2,248%	1
4,78%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058	-2,158%	0
7,71%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058	-2,158%	0
83,40%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
48,40%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
20,31%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
97,03%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981	-2,031%	0
23,49%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
13,02%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
0,71%	-4,1661%	\$	3.201	\$	320.109.213	-\$	13.617.858	-2,202%	1
77,47%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
28,02%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
69,06%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
20,40%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
56,32%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
45,38%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
95,36%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564	-2,041%	0
66,24%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
0,37%	-5,6894%	\$	3.153	\$	315.270.164	-\$	18.456.907	-2,236%	1
38,68%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
17,04%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
95,64%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564	-2,041%	0
82,54%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
72,82%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
16,97%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
62,58%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
64,63%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
24,36%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
68,67%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
80,92%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
11,10%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160	-2,147%	0
58,31%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0

92,25%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403	-2,062%	0
24,09%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
73,06%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
64,70%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
72,89%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
21,60%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
84,69%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
52,01%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
35,20%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
87,90%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
72,73%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
5,59%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058	-2,158%	0
66,69%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
75,64%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
75,02%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
60,21%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
52,03%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
16,42%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
26,91%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
55,76%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
88,49%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
2,84%	-2,6429%	\$	3.250	\$	325.022.537	-\$	8.704.534	-2,169%	1
87,03%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
1,60%	-3,6584%	\$	3.217	\$	321.738.679	-\$	11.988.392	-2,191%	1
57,46%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
83,49%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
13,02%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
23,07%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
62,47%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
64,51%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
79,58%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
53,81%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
81,07%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0

16,50%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
89,39%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403	-2,062%	0
22,42%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
66,76%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
43,87%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
58,82%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
57,63%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
24,15%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
52,63%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
46,74%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
44,02%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
55,10%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
1,11%	-4,1661%	\$	3.201	\$	320.109.213	-\$	13.617.858	-2,202%	1
14,72%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
91,99%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403	-2,062%	0
86,59%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
74,48%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
22,80%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
53,70%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
76,69%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
76,15%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
79,82%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
80,42%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
66,81%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
29,84%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
56,47%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
62,12%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
22,46%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
81,24%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
55,57%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
68,27%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
36,67%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
39,20%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0

87,01%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
30,00%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
31,12%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
51,85%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
14,03%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
37,63%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
96,89%	3,9578%	\$	3.472	\$	347.200.052	\$	13.472.981	-2,031%	0
79,74%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
98,44%	4,4655%	\$	3.490	\$	348.967.419	\$	15.240.348	-2,020%	0
41,63%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
29,25%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
35,98%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
48,10%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
26,06%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
69,72%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
73,70%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
46,99%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
40,37%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
67,56%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
41,25%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
31,00%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
84,06%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
74,14%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
25,85%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
75,57%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
95,47%	3,4500%	\$	3.454	\$	345.441.635	\$	11.714.564	-2,041%	0
69,06%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
27,39%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
21,22%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
70,16%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
44,89%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
16,26%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
11,81%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160	-2,147%	0

34,77%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
86,23%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
77,82%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
98,96%	4,9732%	\$	3.507	\$	350.743.783	\$	17.016.712	-2,010%	0
54,50%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
17,05%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
69,38%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
32,11%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
44,22%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
21,23%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
40,32%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
87,48%	1,9268%	\$	3.402	\$	340.219.639	\$	6.492.568	-2,072%	0
28,21%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
40,66%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
70,26%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
10,09%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160	-2,147%	0
48,99%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
31,62%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
15,04%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
36,27%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
72,13%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
61,44%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
18,26%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
18,24%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
93,54%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053	-2,051%	0
33,01%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
79,22%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
81,27%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
40,66%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
46,16%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
34,42%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
61,34%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
68,27%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0

32,41%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
29,22%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
36,49%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
35,23%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
22,53%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
76,70%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
75,66%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
67,80%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
17,74%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
14,68%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
31,90%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
32,62%	-0,1042%	\$	3.334	\$	333.379.566	-\$	347.504	-2,115%	0
78,54%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
47,36%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
63,62%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
58,03%	0,4036%	\$	3.351	\$	335.076.583	\$	1.349.512	-2,104%	0
15,16%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0
4,57%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058	-2,158%	0
90,22%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403	-2,062%	0
64,40%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
12,72%	-1,6274%	\$	3.283	\$	328.339.911	-\$	5.387.160	-2,147%	0
0,02%	-6,7048%	\$	3.121	\$	312.084.839	-\$	21.642.232	-2,259%	1
89,71%	2,4345%	\$	3.420	\$	341.951.474	\$	8.224.403	-2,062%	0
93,18%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053	-2,051%	0
74,83%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
7,85%	-2,1352%	\$	3.267	\$	326.677.013	-\$	7.050.058	-2,158%	0
94,04%	2,9423%	\$	3.437	\$	343.692.124	\$	9.965.053	-2,051%	0
61,93%	0,9113%	\$	3.368	\$	336.782.238	\$	3.055.167	-2,093%	0
19,47%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
72,74%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
25,52%	-0,6119%	\$	3.317	\$	331.691.145	-\$	2.035.926	-2,125%	0
79,17%	1,4190%	\$	3.385	\$	338.496.575	\$	4.769.504	-2,083%	0
16,71%	-1,1197%	\$	3.300	\$	330.011.274	-\$	3.715.797	-2,136%	0

3,83%	-2,6429%	\$	3.250	\$	325.022.537	-\$ 8.704.534	-2,169%	1
72,14%	0,9113%	\$	3.368	\$	336.782.238	\$ 3.055.167	-2,093%	0
24,79%	-0,6119%	\$	3.317		\$331.691.145	-\$2.035.926	-2,125%	0
97,90%	4,4655%	\$	3.490		\$348.967.419	\$15.240.348	-2,020%	0
47,15%	0,4036%	\$	3.351		\$335.076.583	\$1.349.512	-2,104%	0
77,00%	1,4190%	\$	3.385		\$338.496.575	\$4.769.504	-2,083%	0
53,76%	0,4036%	\$	3.351		\$335.076.583	\$1.349.512	-2,104%	0
98,87%	4,9732%	\$	3.507		\$350.743.783	\$17.016.712	-2,010%	0
77,62%	1,4190%	\$	3.385		\$338.496.575	\$4.769.504	-2,083%	0
4,85%	-2,1352%	\$	3.267		\$326.677.013	-\$7.050.058	-2,158%	0
3,74%	-2,6429%	\$	3.250		\$325.022.537	-\$8.704.534	-2,169%	1
4,63%	-2,1352%	\$	3.267		\$326.677.013	-\$7.050.058	-2,158%	0
95,81%	3,4500%	\$	3.454		\$345.441.635	\$11.714.564	-2,041%	0
34,09%	-0,10%	\$	3.334		\$333.379.566	-\$347.504	-0,021147241	0
99,11%	4,97%	\$	3.507		\$350.743.783	\$17.016.712	-2,0100%	0
81,38%	1,42%	\$	3.385		\$338.496.575	\$4.769.504	-2,0828%	0
57,01%	0,40%	\$	3.351		\$335.076.583	\$1.349.512	-2,1040%	0
84,91%	1,93%	\$	3.402		\$340.219.639	\$6.492.568	-2,0722%	0
22,75%	-0,61%	\$	3.317		\$331.691.145	-\$2.035.926	-2,1255%	0
48,40%	0,40%	\$	3.351		\$335.076.583	\$1.349.512	-2,1040%	0
55,97%	0,40%	\$	3.351		\$335.076.583	\$1.349.512	-2,1040%	0
83,35%	1,93%	\$	3.402		\$340.219.639	\$6.492.568	-2,0722%	0
10,93%	-1,63%	\$	3.283		\$328.339.911	-\$5.387.160	-2,1472%	0
6,42%	-2,14%	\$	3.267		\$326.677.013	-\$7.050.058	-2,1581%	0
19,81%	-0,61%	\$	3.317		\$331.691.145	-\$2.035.926	-2,1255%	0
70,77%	0,91%	\$	3.368		\$336.782.238	\$3.055.167	-2,0934%	0
3,57%	-2,64%	\$	3.250		\$325.022.537	-\$8.704.534	-2,1691%	1
79,48%	1,42%	\$	3.385		\$338.496.575	\$4.769.504	-2,0828%	0
15,69%	-1,12%	\$	3.300		\$330.011.274	-\$3.715.797	-2,1363%	0
60,75%	0,91%	\$	3.368		\$336.782.238	\$3.055.167	-2,0934%	0
99,45%	5,48%	\$	3.525		\$352.529.189	\$18.802.119	-1,9999%	0
97,59%	3,96%	\$	3.472		\$347.200.052	\$13.472.981	-2,0305%	0
73,40%	1,42%	\$	3.385		\$338.496.575	\$4.769.504	-2,0828%	0

15,10%	-1,12%	\$	3.300	\$330.011.274	-\$3.715.797	-2,1363%	0
59,99%	0,91%	\$	3.368	\$336.782.238	\$3.055.167	-2,0934%	0
10,70%	-1,63%	\$	3.283	\$328.339.911	-\$5.387.160	-2,1472%	0
9,30%	-1,63%	\$	3.283	\$328.339.911	-\$5.387.160	-2,1472%	0
58,48%	0,40%	\$	3.351	\$335.076.583	\$1.349.512	-2,1040%	0
74,97%	1,42%	\$	3.385	\$338.496.575	\$4.769.504	-2,0828%	0
29,85%	-0,61%	\$	3.317	\$331.691.145	-\$2.035.926	-2,1255%	0
41,99%	-0,10%	\$	3.334	\$333.379.566	-\$347.504	-2,1147%	0
17,25%	-1,12%	\$	3.300	\$330.011.274	-\$3.715.797	-2,1363%	0
55,16%	0,40%	\$	3.351	\$335.076.583	\$1.349.512	-2,1040%	0
85,26%	1,93%	\$	3.402	\$340.219.639	\$6.492.568	-2,0722%	0
22,35%	-0,61%	\$	3.317	\$331.691.145	-\$2.035.926	-2,1255%	0
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